

600

200

1314

1005

2314

2005

300

100

**FEE TRANSMITTAL FOR FY 2005** 

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). TOTAL AMOUNT OF PAYMENT (\$) \$180.00 Complete if Known: Application No. \_\_10/652,786 Filing Date <u>8/29/03</u> First Named Inventor Dongshan Fu **Examiner Name** Kao, Chih Cheng G. **Art Unit** 2882 Attorney Docket No. 7291.P029 Applicant claims small entity status. See 37 CFR 1.27. **METHOD OF PAYMENT** (check all that apply) X Check \_\_\_\_ Credit Card None \_\_\_\_ Other (please identify) Money Order X\_\_ Deposit Account Deposit Account Number: 02-2666 **Deposit Account Name:** The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. Charge fee(s) indicated below except for the filing fee Credit any overpayments. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES Small Entity Large Entity Fee Fee Fee Fee Fees Paid (\$) Code Code **Fee Description** (\$) (\$) 1011 300 2011 150 Utility application filing fee 1,000/500 1111 500 Utility search fee 2111 250 1311 200 2311 100 Utility examination fee 1012 200 2012 100 Design application filing fee 430/215 1112 100 2112 50 Design search fee 1312 130 2312 65 Design examination fee 1013 200 2013 100 Plant filing fee Plant search fee 660/330 1113 300 2113 150 1313 Plant examination fee 160 2313 80 1004 300 2004 150 Reissue filing fee 400/700 1114 500 2114 250 Reissue search fee

SUBTOTAL (1) \$

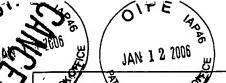
Reissue examination fee

Provisional application filing fee

| 2. <u>EXC</u>         | ESS CL                       | AIM FE                 | <u>ES</u>          |                                    |   |              |                                |               |                            |
|-----------------------|------------------------------|------------------------|--------------------|------------------------------------|---|--------------|--------------------------------|---------------|----------------------------|
|                       |                              |                        |                    |                                    | Extra Claims  |              | Fee from below                 |               | Fees Paid (\$)             |
| Total C               |                              |                        |                    | - 20 or HP =                       | :   | X            | 50.00                          | =             | <u>\$</u>                  |
|                       |                              |                        | total clai         | ms paid for, if                    | greater than 20   | v            | 200.00                         | _             | <b>C</b>                   |
| HP = h                | n <b>aent C</b><br>iahest ni | mber of                | indepen            | - 3 or HP =                        | id for, if greater than 3                                   | X            | 200.00                         | =             | <u>\$</u>                  |
|                       |                              | ndent C                |                    |                                    |   |              |                                | =             |                            |
| Largo E               | mėiė.                        | Small E                | ntitu              |                                    |   |              |                                |               |                            |
| <u>Large E</u><br>Fee | Fee                          | Fee                    | Fee                |                                    |   |              |                                |               |                            |
| Code                  | (\$)                         | Code                   | (\$)               | Fee Descripti                      |   |              |                                |               |                            |
| 1202<br>1201          | 50<br>200                    | 2202<br>2201           | 25<br>100          | Each claim o                       | ver 20<br>ndent claim over 3                                |              |                                |               |                            |
| 1203                  | 360                          | 2203                   | 180                |                                    | endent claims, if not paid                                  |              |                                |               |                            |
| 1204                  | 200                          | 2204                   | 100                |                                    | h claim over 20 and more                                    |              |                                |               |                            |
| 1205                  | 50                           | 2205                   | 25                 | Reissue: eac                       | h independent claim more                                    |              | •                              |               | •                          |
|                       |                              |                        |                    |                                    |   | SUE          | STOTAL (2)                     | \$.           |                            |
|                       |                              |                        |                    |                                    |   |              | -1                             |               |                            |
| 3. <u>APP</u>         | LICATI                       | ON SIZE                | FEE                |                                    |   |              |                                |               |                            |
| If the speentity) fo  | ecificatio<br>or each a      | n and dra<br>dditional | wings e<br>50 shee | xceed 100 she<br>ts or fraction th | ets of paper, the application<br>ereof. See 35 U.S.C. 41(a) | size<br>1)(G | fee due is \$2<br>) and 37 CFR | 50 (<br>R 1.1 | (\$125 for small<br>16(s). |
| Total Sh              | <u>ieets</u>                 |                        | Extra S            | Sheets                             | Number of each add'l 50 or fraction thereof                 |              | Fee fro<br>below               | _             | Fees paid (\$)             |
|                       |                              | - 100 <b>=</b>         | ·                  | / 50 =                             | (round up to whole nur                                      | mber)        | X                              | -             |                            |
| Large E               | ntitv                        | Small E                | ntity              |                                    |   |              |                                |               |                            |
| Fee                   | Fee                          | Fee                    | Fee                |                                    | tion: Application size fee                                  |              |                                |               |                            |
| Code                  | (\$)                         | Code                   | (\$)               | beyond initi                       | al 100 sheets (count spec & c                               | drawii       | ngs except seq                 | uen           | ces & program listings):   |
| 1081                  | 250                          | 2081                   | 125                | Utility                            |   |              |                                |               |                            |
| 1082                  | 250                          | 2082                   | 125                | Design                             |   |              |                                |               |                            |
| 1083<br>1084          | 250<br>250                   | 2083<br>2084           | 125<br>125         | Plant<br>Reissue                   |   |              |                                |               |                            |
| 1004                  | 200                          | 2004                   | .20                | 11010000                           |   |              |                                |               |                            |
|                       |                              |                        |                    |                                    |   | SUE          | BTOTAL (3)                     | \$ _          |                            |
|                       |                              |                        |                    |                                    |   |              |                                |               |                            |
|                       |                              |                        |                    |                                    |   |              |                                |               |                            |

| FFF C                                      | ALCULA   | TION (cor      | ntinued)     |   |                 |  |
|--|--|----------------|--------------|---|-----------------|--|
|  | THER FE  |                |              |   |                 |  |
| 4. <u>O</u>                                | INEK PE  | <u>=(5)</u>    |              |   | P D 11(A)       |  |
| Non-F                                      | nalish Sne   | cification     | \$130 fee    | (no small entity discount)  | Fees Paid (\$)  |  |
|  | •  |                |              | (in similar crisis) and country   |                 |  |
| <u>Large</u><br>Fee                        | Entity<br>Fee                                      | Small E<br>Fee | ntity<br>Fee | `   |                 |  |
| Code                                       | (\$)   | Code           | (\$)         | Fee Description   |                 |  |
| 1051                                       | 130  | 2051           | 65           | Surcharge - late filing fee or oath   |                 |  |
| 1052                                       | 50   | 2052           | 25           | Surcharge - late provisional filing fee or cover sheet                                  |                 |  |
| 1053                                       | 130  | 1053           | 130          | Non-English specification   |                 |  |
| 1812                                       | 2,520  | 1812           | 2,520        | For filing a request for ex parte reexamination   |                 |  |
| 1813                                       | 8,800  | 1813           | 8,800        | Request for inter parties reexamination   |                 |  |
| 1804                                       | 920*   | 1804           | 920*         | Requesting publication of SIR prior to Examiner action                                  |                 |  |
| 1805                                       | 1,840*   | 1805           | 1,840*<br>60 | Requesting publication of SIR after Examiner action                                     |                 |  |
| 1251<br>1252                               | 120<br>450   | 2251<br>2252   | 225          | Extension for reply within first month Extension for reply within second month          |                 |  |
| 1253                                       | 1,020  | 2253           | 510          | Extension for reply within third month  |                 |  |
| 1254                                       | 1,590  | 2254           | 795          | Extension for reply within fourth month   |                 |  |
| 1255                                       | 2,160  | 2255           | 1,080        | Extension for reply within fifth month  |                 |  |
| 1401                                       | 500  | 2401           | 250          | Notice of Appeal  |                 |  |
| 1402                                       | 500  | 2402           | 250          | Filing a brief in support of an appeal  |                 |  |
| 1403                                       | 1,000  | 2403           | 500          | Request for oral hearing  |                 |  |
| 1451                                       | 1,510  | 1451           | 1,510        | Petition to institute a public use proceeding   |                 |  |
| 1452                                       | 500  | 2452           | 250<br>750   | Petition to revive – unavoidable  | •               |  |
| 1453<br>1501                               | 1,500<br>1,400                                     | 2453<br>2501   | 750<br>700   | Petition to revive - unintentional Utility issue fee (or reissue)                       |                 |  |
| 1501                                       | 800  | 2502           | 400          | Design issue fee  |                 |  |
| 1503                                       | 1100   | 2502           | 550          | Plant issue fee   | -               |  |
| 1462                                       | 400  | 1462           | 400          | Petitions to the Commissioner (CFR 1.17(f) Group I)                                     |                 |  |
| 1463                                       | 200  | 1463           | 200          | Petitions to the Commissioner (CFR 1.17(g) Group II)                                    |                 |  |
| 1464                                       | 130  | 1464           | 130          | Petitions to the Commissioner (CFR 1.17(h) Group III)                                   |                 |  |
| 1807                                       | 50   | 1807           | 50           | Processing fee under 37 CFR 1.17(q)   |                 |  |
| 1806                                       | 180  | 1806           | 180          | Submission of Information Disclosure Stmt   | <u>\$180.00</u> |  |
| 8021                                       | 40   | 8021           | 40           | Recording each patent assignment per  |                 |  |
| 1809                                       | 790  | 2809           | 395          | property (times number of properties) For filing a submission after final rejection     |                 |  |
| 1009                                       | 750  | 2005           | 333          | (see 37 CFR 1.129(a))   |                 |  |
| 1814                                       | 130  | 2814           | 65           | Statutory Disclaimer  |                 |  |
| 1810                                       | 790  | 2810           | 395          | For each additional invention to be examined  |                 |  |
|  |  |                |              | (see 37 CFR 1.129(b))   |                 |  |
| 1801                                       | 790  | 2801           | 395          | Request for Continued Examination (RCE)   |                 |  |
| 1802                                       | 900  | 1802           | 900          | Request for expedited examination of a design   |                 |  |
| 1504                                       | 200  | 1504           | 200          | application  Bublication for early voluntary or normal pub                              |                 |  |
| 1504<br>1505                               | 300<br>300   | 1504<br>1505   | 300<br>300   | Publication fee for early, voluntary, or normal pub.  Publication fee for republication |                 |  |
| 1803                                       | 130  | 1803           | 130          | Request for voluntary publication or republication                                      |                 |  |
| 1808                                       | 130  | 1808           | 130          | Processing fee under 37 CFR 1.17(i) (except provisionals)                               | )               |  |
| 1454                                       | 1,370  | 1454           | 1,370        | Acceptance of unintentionally delayed claim for priority                                |                 |  |
|  |  | 5.4            |              |   |                 |  |
|  | fee (specif  |                |              |   |                 |  |
| Other                                      | fee (specif  | fy)            |              |   |                 |  |
|  |  |                |              | SUBTOTAL (4) \$18   | 30.00           |  |
|  | ed by Basic  |                | Paid         |   |                 |  |
|  | SUBMITTED BY:                                      |                |              |   |                 |  |
| Typed or Printed Name: Daniel E. Ovanezian |  |                |              |   |                 |  |
|  | Signature: Date:                                   |                |              |   |                 |  |
| Date.                                      |  |                |              |   |                 |  |
|  | Reg. Number: 41,236 Telephone Number: 408-720-8300 |                |              |   |                 |  |
| ~  |  | 6 5 .          |              | 1450 Alexandria VA 22212 1450   |                 |  |

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



1005

200

2005 100

| BENNI    |                     | a divergent | 192/08/20 | PEE I KANSIVII I AL F<br>004. Fees pursuant to the Consolidat   |                              | (H.R. 4818).            |
|----------|---------------------|-------------|-----------|---|------------------------------|-------------------------|
|          |                     |             | -         | TOTAL AMOUNT OF PAY   | MENT (\$) <u>\$180.00</u>    |                         |
| Comple   | ete if Kn           | own:        |           |   |                              |                         |
|          | ation No            |             | 52,786    |   |                              |                         |
|          | Date                |             |           |   |                              |                         |
| First Na | amed In             | ventor_     |           | shan Fu   |                              |                         |
| Examir   | ner Nam             | e           |           | Chih Cheng G.   |                              |                         |
| Art Uni  |                     |             | 2882      |   |                              |                         |
| Attorne  | y Dock              | et No       | 7291      | . <u>P029</u>   |                              |                         |
| -        | _                   | Applic      | ant claiı | ms small entity status. See 37                                  | CFR 1.27.                    |                         |
| METH     | OD OF               | PAYME       | NT (che   | eck all that apply)   |                              |                         |
| X        | _ Check             | ·           | Čred      | lit Card Money Or   | der None                     | Other (please identify) |
|          |                     |             |           |   |                              |                         |
| X        | _ Depos             | sit Accou   |           |   |                              |                         |
|          |                     |             |           | nt Number : <u>02-2666</u>                                      |                              |                         |
| v        | The D:              | Deposit     | Accou     | nt Name:<br>ized to do the following with re                    | anast to the chave iden      | tified Deposit Assount: |
| <u>X</u> | i ne Di             |             |           |   | spect to the above-iden      | tined Deposit Account.  |
|          | <u>x</u>            |             |           | indicated below.<br>itional fee(s) or underpayment of f         | oo(s) during the pendency    | of this application     |
|          |                     |             |           | indicated below except for the                                  |                              | or this application.    |
|          | <u>X</u>            |             |           | erpayments.   | ining icc                    |                         |
|          | $\frac{\lambda}{x}$ |             |           | or future reply that requires a peti                            | tion for extension of time s | hould be treated as     |
|          |                     |             |           | appropriate petition for extension                              |                              |                         |
|          |                     | •           | _         |   |                              |                         |
|          |                     |             |           | may become public. Credit card in<br>authorization on PTO-2038. | nformation should not be in  | cluded on this form.    |
|          | ALCUL               |             |           |   |                              |                         |
| ree o    | ALCUL               | AIION       |           |   |                              |                         |
| 1. BAS   | SIC FILI            | ING, SE     | ARCH.     | AND EXAMINATION FEES  |                              |                         |
|          |                     |             |           |   |                              |                         |
| Large E  | Entity              | Small I     | Entity    |   |                              |                         |
| Fee      | Fee                 | Fee         | Fee       |   |                              |                         |
| Code     | (\$)                | Code        | (\$)      | Fee Description   | _                            | <u>Fees Paid (\$)</u>   |
| 1011     | 300                 | 2011        | 150       | Utility application filing fee                                  |                              |                         |
| 1111     | 500                 | 2111        | 250       | Utility search fee  | <b>&gt;</b> 1,000/500        |                         |
| 1311     | 200                 | 2311        | 100       | Utility examination fee   | J                            |                         |
| 1012     | 200                 | 2012        | 100       | Design application filing fee                                   | , ]                          |                         |
| 1112     | 100                 | 2112        | 50        | Design search fee   | <b>&gt; 430/215</b>          |                         |
| 1312     | 130                 | 2312        | 65        | Design examination fee  | J                            |                         |
| 1013     | 200                 | 2013        | 100       | Plant filing fee  | 7                            |                         |
| 1113     | 300                 | 2113        | 150       | Plant search fee  | <b>660/330</b>               |                         |
| 1313     | 160                 | 2313        | 80        | Plant examination fee   | J                            | <del></del>             |
| .0.0     | .50                 | 2010        | -         | ant oxammation to   | -                            | <del></del>             |
| 1004     | 300                 | 2004        | 150       | Reissue filing fee  | <b>1</b>                     |                         |
| 1114     | 500                 | 2114        | 250       | Reissue search fee  | <b>1,400/700</b>             |                         |
| 1314     | 600                 | 2314        | 300       | Reissue examination fee   | J                            |                         |
|          |                     |             |           |   |                              |                         |

SUBTOTAL (1) \$

Provisional application filing fee

| 2. <u>EXC</u> | ESS C      | LAIM FE      | <u>EES</u> |   |   |          |                   |          |                         |
|---------------|------------|--------------|------------|---|---|----------|-------------------|----------|-------------------------|
|               |            |              |            |   | Extra Claims  |          | Fee from<br>below |          | Fees Paid (\$)          |
| Total C       |            |              |            | – 20 or HP :  | =   | X        | 50.00             | =        | <u>\$</u>               |
|               |            |              |            |   | greater than 20                                       | v        | 200.00            |          | •                       |
|               |            |              |            | <ul> <li>3 or HP :</li> <li>dent claims pa</li> </ul> | aid for, if greater than 3                            | Х        | 200.00            | =        | <u>\$</u>               |
|               |            | ndent C      |            |   |   |          |                   | =        |                         |
| Large E       | ntity      | Small E      | Entity     |   |   |          |                   |          |                         |
| Fee           | Fee        | Fee          | Fee        |   |   |          |                   |          |                         |
| Code<br>1202  | (\$)       | Code         | (\$)<br>25 | Fee Descript  |   |          |                   |          |                         |
| 1202          | 50<br>200  | 2202<br>2201 | 25<br>100  | Each claim of Each indepe                             | over 20<br>endent claim over 3                        |          |                   |          |                         |
| 1203          | 360        | 2203         | 180        | Multiple dep  | endent claims, if not paid                            |          |                   |          |                         |
| 1204<br>1205  | 200<br>50  | 2204<br>2205 | 100<br>25  |   | ch claim over 20 and more<br>ch independent claim mor |          |                   |          |                         |
| 1203          | 30         | 2203         | 25         | Neissue. eac  | on maepenaem ciann moi                                |          | •                 |          |                         |
|               |            |              |            |   |   | SUE      | BTOTAL (2)        | \$_      | <del></del>             |
| If the sp     | ecificatio | ON SIZI      | awings e   | xceed 100 she   | eets of paper, the applicatio                         | n size   | fee due is \$2    | :50 (    | \$125 for small         |
| entity) fo    | r each a   | dditional    | 50 sheet   | ts or fraction th                                     | nereof. See 35 U.S.C. 41(a                            | a)(1)(G) | and 37 CFF        | 1.1      | 6(s).                   |
| Total Sh      | eets       |              | Extra S    | Sheets  | Number of each add'l 50 or fraction thereof           |          | Fee fro<br>below  | <u>m</u> | Fees paid (\$)          |
| -             |            | - 100 =      |            | /50 =   | (round up to whole n                                  | umber)   | х                 | _        |                         |
| Large E       | ntitv      | Small E      | ntitv      |   |   |          | •                 |          |                         |
| Fee           | Fee        | Fee          | Fee        |   | otion: Application size fee                           |          |                   |          |                         |
| Code          | (\$)       | Code         | (\$)       | beyond initi  | ial 100 sheets (count spec &                          | k drawin | gs except seq     | uenc     | es & program listings): |
| 1081          | 250        | 2081         | 125        | Utility   |   |          |                   |          |                         |
| 1082<br>1083  | 250<br>250 | 2082<br>2083 | 125<br>125 | Design<br>Plant                                       |   |          |                   |          |                         |
| 1084          | 250<br>250 | 2084         | 125        | Reissue   |   |          |                   |          |                         |
|               |            |              |            |   |   |          |                   |          |                         |
|               |            |              |            |   |   | SUB      | TOTAL (3)         | \$_      |                         |
|               |            |              |            |   |   |          |                   |          |                         |
|               |            |              |            |   |   |          |                   |          |                         |
|               |            |              |            |   |   |          |                   |          |                         |

| FFF (                                      | CALCULA        | TION (co   | ntinued)      |  |                 |
|--|----------------|--|---------------|--|-----------------|
|  |                |  | itiliaca,     |  |                 |
| 4. <u>O</u>                                | THER FE        | <u>E(S)</u>                                      |               |  |                 |
|  |                |  |               |  | Fees Paid (\$)  |
| Non-E                                      | ngiish Spe     | ecification,                                     | \$130 fee     | (no small entity discount)   |                 |
| Large                                      | Entity         | Smali E  | ntitv         |  |                 |
| Fee  | Fee            | Fee  | Fee           |  |                 |
| Code                                       | (\$)           | Code   | (\$)          | Fee Description  |                 |
| 1051                                       | 130            | 2051   | 65            | Surcharge - late filing fee or oath  |                 |
| 1052                                       | 50             | 2052   | 25            | Surcharge - late provisional filing fee or cover sheet   |                 |
| 1053                                       | 130            | 1053   | 130           | Non-English specification  |                 |
| 1812                                       | 2,520          | 1812   | 2,520         | For filing a request for ex parte reexamination  |                 |
| 1813                                       | 8,800          | 1813   | 8,800<br>920* | Request for inter parties reexamination Requesting publication of SIR prior to Examiner action                     |                 |
| 1804<br>1805                               | 920*<br>1,840* | 1804<br>1805                                     | 1,840*        | Requesting publication of SIR after Examiner action  |                 |
| 1251                                       | 120            | 2251   | 60            | Extension for reply within first month   |                 |
| 1252                                       | 450            | 2252   | 225           | Extension for reply within second month  |                 |
| 1253                                       | 1,020          | 2253   | 510           | Extension for reply within third month   |                 |
| 1254                                       | 1,590          | 2254   | 795           | Extension for reply within fourth month  |                 |
| 1255                                       | 2,160          | 2255   | 1,080         | Extension for reply within fifth month   |                 |
| 1401                                       | 500            | 2401   | 250           | Notice of Appeal   |                 |
| 1402                                       | 500            | 2402   | 250           | Filing a brief in support of an appeal   |                 |
| 1403                                       | 1,000          | 2403   | 500           | Request for oral hearing   |                 |
| 1451                                       | 1,510          | 1451   | 1,510         | Petition to institute a public use proceeding  |                 |
| 1452                                       | 500            | 2452   | 250<br>750    | Petition to revive – unavoidable Petition to revive - unintentional  |                 |
| 1453                                       | 1,500          | 2453   | 750<br>700    | Utility issue fee (or reissue)   |                 |
| 1501<br>1502                               | 1,400<br>800   | 2501<br>2502                                     | 400           | Design issue fee   |                 |
| 1502                                       | 1100           | 2502   | 550           | Piant issue fee  |                 |
| 1462                                       | 400            | 1462   | 400           | Petitions to the Commissioner (CFR 1.17(f) Group I)  |                 |
| 1463                                       | 200            | 1463   | 200           | Petitions to the Commissioner (CFR 1.17(g) Group il)   |                 |
| 1464                                       | 130            | 1464   | 130           | Petitions to the Commissioner (CFR 1.17(h) Group ill)  |                 |
| 1807                                       | 50             | 1807   | 50            | Processing fee under 37 CFR 1.17(q)  |                 |
| 1806                                       | 180            | 1806   | 180           | Submission of Information Disciosure Stmt  | <u>\$180.00</u> |
| 8021                                       | 40             | 8021   | 40            | Recording each patent assignment per   |                 |
|  |                |  |               | property (times number of properties)  |                 |
| 1809                                       | 790            | 2809   | 395           | For filing a submission after final rejection  |                 |
| 4044                                       | 420            | 2044   | 65            | (see 37 CFR 1.129(a)) Statutory Discialmer   |                 |
| 1814<br>1810                               | 130<br>790     | 2814<br>2810                                     | 395           | For each additional invention to be examined   |                 |
| 1010                                       | 750            | 2010   | 333           | (see 37 CFR 1.129(b))  |                 |
| 1801                                       | 790            | 2801   | 395           | Request for Continued Examination (RCE)  |                 |
| 1802                                       | 900            | 1802   | 900           | Request for expedited examination of a design  |                 |
|  |                |  |               | application  |                 |
| 1504                                       | 300            | 1504   | 300           | Publication fee for early, voluntary, or normal pub.   |                 |
| 1505                                       | 300            | 1505   | 300           | Publication fee for republication  |                 |
| 1803                                       | 130            | 1803   | 130           | Request for voluntary publication or republication   | <del></del>     |
| 1808                                       | 130            | 1808   | 130           | Processing fee under 37 CFR 1.17(i) (except provisionals) Acceptance of unintentionally delayed cialm for priority | ,               |
| 1454                                       | 1,370          | 1454   | 1,370         | Acceptance of unintentionally delayed claim for phonts   | · —             |
| Other                                      | fee (specif    | fy)  |               |  |                 |
|  | • •            |  |               |  |                 |
| Other                                      | fee (specif    | ry)  |               |  |                 |
|  |                |  |               | SUBTOTAL (4) \$18  | 0.00            |
| *Reduc                                     | ed by Basic    | Filing Fee                                       | Paid          |  |                 |
|  | MITTED B       |  |               | 7  |                 |
|  |                |  |               |  |                 |
| Typed or Printed Name: Daniel E. Ovanezian |                |  |               |  |                 |
| Signa                                      | iture: 🛚       | Jant 1   | 1 Jam         | Date: 1/9/06   |                 |
|  | **             | <del>,                                    </del> |               |  |                 |
| Reg.                                       | Number:        | 41,236   |               | Telephone Number: 408-720-83   | 300             |
| 5 - '                                      |                |  |               |  |                 |

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

JAN 1 2 2006

JAN 1 2 2006

Patent

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of:  | )  |
|--|--|
| Dongshan Fu et al.   | <ul><li>) Examiner: Kao, Chih Cheng G</li><li>)</li><li>) Art Unit: 2882</li></ul> |
| Application No.: 10/652,786  | )  |
| Filed: 8/29/03   | )  |
| For: APPARATUS AND METHOD FOR REGISTERING 2D RADIOGRAPHIC IMAGES WITH IMAGES RECONSTRUCTED FROM 3D SCAN DATA | ) ) ) ) ) ) )  |

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## <u>INFORMATION DISCLOSURE STATEMENT</u>

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

01/12/2006 SSESHE1 00000053 10652786 01 FC:1806 180.00 OP

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph): 37 C.F.R. §1.97(b). 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following: A statement pursuant to 37 C.F.R. §1.97(e) or A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p). 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following: (1) A statement pursuant to 37 C.F.R. §1.97(e); and (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement. If there are any additional charges, please charge Deposit Account No. 02-2666. Respectfully submitted, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Dated: 1/9, 2006 Daniel E. Ovanezian Reg. No. 41,236 12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025 (408) 720-8300 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on

(Signature of person mailing correspondence)

| Complete if Known   Application Number   10/652,786   Filing Date   8/29/03   First Named Inventor:   Dongshan Fu   Art Unit   2882   Examiner Name   Chih Cheng G. Kao   Number-Kind Code <sup>2</sup> (if known)   Number-Kind Code <sup>2</sup> (if known)   Number-Kind Code <sup>2</sup> (if known)   Number   Nu |                       |                |         |                             |                    |                        |  |  |  |  |
|--|-----------------------|----------------|---------|-----------------------------|--------------------|------------------------|--|--|--|--|
| First Named Inventor:   Dongshan Fu   Art Unit   2882  | Substitute            |                |         |                             |                    | Complete if            | Known                                  |  |  |  |
| First Named Inventor:   Dongshan Fu   Art Unit   2882  |                       | INFOR          | ΛΛΑ     | TION DISCLOSUR              | Application Number | 10/652,786             |  |  |  |  |
| First Named Inventor:   Dongshan Fu  | JAN 12                | 2006           |         | THEN BIGGEOGOIN             | <del></del>        | Filing Date            | 8/29/03                                |  |  |  |
| Sheet   1  | 園                     | SŢATE          | EME     | ENT BY APPLICAN             | Γ                  | First Named Inventor:  | Dongshan Fu                            |  |  |  |
| Sheet   1  | MARIE                 | ACT CONTRACTOR | (use as | s many sheets as necessary) |                    | Art Unit               | 2882                                   |  |  |  |
| Cite No.   Document Number   | THEN                  |                |         |                             |                    | Examiner Name          | Chih Cheng G. Kao                      |  |  |  |
| Document Number   Document Number   Publication Date   MM-DD-YYYY   Name of Patentee or   Applicant of Cited Document   Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear  | Sheet                 | 1              |         | of                          | 2                  | Attorney Docket Number | 007291.P029                            |  |  |  |
| Document Number   Document Number   Publication Date   MM-DD-YYYY   Name of Patentee or   Applicant of Cited Document   Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear  | U.S. PATENT DOCUMENTS |                |         |                             |                    |                        |  |  |  |  |
| US-     6,470,207     10/22/02     Simon et al.       US-     US-  |                       | Cite No.'      | Num     | Document Number             | Publication Date   | Name of Patentee or    | Where Relevant<br>Passages or Relevant |  |  |  |
| US-  |                       |                | US-     | 2004/0267113                | 12/30/04           | Thomson                |  |  |  |  |
| US-  |                       |                | US-     | 6,470,207                   | 10/22/02           | Simon et al.           |  |  |  |  |
| US-  |                       |                | US-     |                             |                    |                        |  |  |  |  |
| US-  |                       |                | ļ .     |                             |                    |                        |  |  |  |  |
| US-  |                       |                |         |                             |                    |                        |  |  |  |  |
| US-  |                       |                |         |                             |                    |                        |  |  |  |  |
| US-  |                       |                |         |                             |                    |                        |  |  |  |  |
| US-  |                       |                |         |                             |                    |                        |  |  |  |  |
| US-  |                       |                |         |                             |                    |                        |  |  |  |  |
| US- US   |                       | -              |         |                             |                    |                        |  |  |  |  |
| US-  | × <u></u> -           |                | US-     |                             |                    |                        |  |  |  |  |
|  |                       |                | US-     |                             |                    |                        |  |  |  |  |
| US-  |                       |                | US-     |                             |                    |                        |  |  |  |  |
|  |                       |                | US-     |                             |                    |                        |  |  |  |  |

|                       | FOREIGN PATENT DOCUMENTS |  |                             |  |  |    |  |  |  |
|-----------------------|--------------------------|--|-----------------------------|--|--|----|--|--|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | T° |  |  |  |
|                       |                          |  |                             |  |  |    |  |  |  |

| Examiner  | 1982 AND REPORT OF THE PROPERTY OF THE PROPERT | Date Considered |  |
|-----------|--|-----------------|--|
| Signature |  |                 |  |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

| Substitute f          | or Form 1               | 449/PTO  |              |                       | Сот   | olete if Known              |                |  |
|-----------------------|-------------------------|--|--------------|-----------------------|---|-----------------------------|----------------|--|
| INFC                  | RMΔ <sup>-</sup>        | LION   | DISC         | LOSURE                | Application Number 10/652,786   |                             |                |  |
|                       |                         |  |              |                       | Filing Date   | 8/29/03                     |                |  |
| STA                   |                         |  |              | PLICANT               | First Named Inventor:   | Dongshan Fu                 |                |  |
|                       | (use as                 | many shee  | ets as neces | ssary)                | Art Unit  | 2882                        |                |  |
|                       |                         |  |              |                       | Examiner Name   | Chih Cheng G. Kao           |                |  |
| Sheet                 | 2                       |  | of           | 2                     | Attorney Docket Number  | 007291.P029                 |                |  |
|                       |                         |  |              | NON PATENT LIT        | TERATURE DOCUMENTS  |                             |                |  |
| Examiner<br>Initials* | Cite<br>No <sup>1</sup> |  |              | nagazine, journal, se | TAL LETTERS), title of the article<br>erial, symposium, catalog, etc.), on<br>lisher, city and/or country where | date, page(s), volume-issue | T <sup>2</sup> |  |
|                       |                         | International Search Report, International Application No. PCT/US04/27158, International filing date 8/20/04, mailed 9/6/05. |              |                       |   |                             |                |  |
|                       |                         |  |              |                       |   |                             |                |  |
|                       |                         |  |              |                       |   |                             |                |  |
|                       |                         |  |              |                       |   |                             |                |  |
|                       |                         |  |              |                       |   |                             |                |  |
|                       |                         |  |              |                       |   |                             |                |  |
|                       |                         |  |              |                       |   |                             |                |  |
|                       |                         |  |              |                       |   |                             |                |  |
|                       |                         |  |              |                       |   |                             |                |  |
|                       |                         |  |              |                       |   |                             |                |  |
|                       |                         |  |              |                       |   | <del></del>                 |                |  |

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.